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A Professional Corporation

Fax Transmission | December 9, 2004

TO: Commissioner for Patents
Attn: Examiner Brian K. Young
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Timothy P. Sullivan

OUR REF: 50019.230US01/P05583

Total pages, including cover letter: 2

PTO FAX NUMBER 1-703-872-9306

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title of Document Transmitted: Transmittal (+copy); Amendment
 Applicant: Perry Scott Lorenz
 Serial No.: 10/618,490
 Filed: July 11, 2003
 Group Art Unit: 2819
 Our Ref. No.: 50019.230US01/P05583
 Confirmation No. 5411

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: 
 Name: Timothy P. Sullivan
 Reg. No.: 47,981

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Tracy Gutscher

Tracy Gutscher
Signature

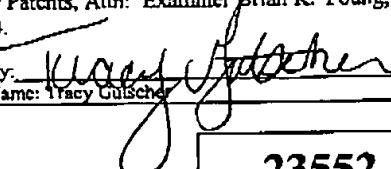
12-9-04
Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Perry Scott Lorenz	Examiner:	Brian K. Young
Serial No.:	10/618,490	Group Art Unit:	2819
Filed:	July 11, 2003	Docket:	50019.230US01/P05583
Confirmation No.:	5411	Due Date:	December 9, 2004
Title:	THERMOSTAT WITH RESISTOR-TO-DIGITAL-CONVERTER CONTROL OF TRIP POINT		

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (703) 872-9306, Mail Stop Amendment, Commissioner for Patents, Attn: Examiner Brian K. Young, P.O. Box 1450, Alexandria, VA 22313-1450 on December 9, 2004.

By: 
Name: Tracy Gilscher

Mail Stop Amendment
Commissioner for Patents
Attn: Examiner Brian K. Young
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

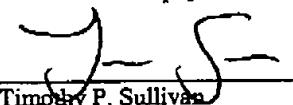
Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate Under 37 CFR 1.6(d)
 Amendment

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: 
Name: Timothy P. Sullivan
Reg. No.: 47,981
TPS:tg

(PTO TRANSMITTAL - GENERAL)

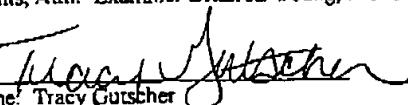
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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By: 
Name: Tracy Gutschner

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
Attn: Examiner Brian K. Young
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of September 9, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.